

NATIONAL ELEVATION DATASET

The National Elevation Dataset (NED) is a new raster product of the U.S. Geological Survey, designed to provide national elevation data in a seamless form with a consistent datum, elevation unit, and projection. The NED has a resolution of one arc-second (approximately 30-meters) for the conterminous United States, Hawaii, and Puerto Rico and a resolution of two arc-seconds for Alaska. In the NED assembly process, the elevation values were converted to decimal meters and recast in a geographic projection on the 1983 North American Datum. Data corrections were made to minimize artifacts, perform edge-matching, and fill silver areas.

For the small areas that are not yet covered, the lower-resolution 30-minute and 1-degree USGS elevation data were interpolated to obtain values used in the NED. For Utah, the NED 30-meter data were resampled to 90 meters and cast on the Lambert Conformal Conic projection, using standard parallels of 33° N and 45° N and central meridian of 111° 30' W. This depiction was created with the illumination from the northwest, with a simulated sun 55° above the horizon and a 3x vertical exaggeration factor. For more information about the National Elevation Dataset, please visit: <http://gisdata.usgs.gov/ned>

STATE INFORMATION



Utah State Flag
Admitted to United States: January 4, 1896
Nickname: Beehive State
2000 Population: 2,233,169
Motto: Industry



Utah State Animal:
Rocky Mountain Elk
Cervus canadensis



Utah State Bird:
California Gull
Larus californicus



Utah State Tree:
Colorado Blue Spruce
Picea pungens

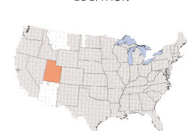


Utah State Flower:
Sego Lily
Calochortus nuttallii

LEGEND

- Rivers and Lakes
- Intermittent/Dry Lakes
- State Capital
- Cities
- Lowest Elevation: 2350 ft., near St. George
- Highest Elevation: 13,528 ft., Kings Peak, northwest of Vernal

LOCATION



UTAH
Color Shaded Relief
2002

